

**DEMAND-BASED CARDIAC FUNCTION THERAPY**

**Abstract**

5        A method and device for delivering cardiac function therapy on a demand basis. An implantable device for delivering cardiac function therapy is programmed to suspend such therapy at periodic intervals or upon command from an external programmer. Measurements related to hemodynamic performance are then taken using one or more sensing modalities incorporated into the device. Based upon these  
10      measurements, the device uses a decision algorithm to determine whether further delivery of the cardiac function therapy is warranted.

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